

Gp 2711

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mankovitz ✓

Serial No.: 09/292,275 ✓

Group No.: 2711

Filed: April 15, 1999 ✓

Examiner:

For: APPARATUS AND METHODS FOR ACCESSING INFORMATION RELATING  
TO RADIO AND TELEVISION PROGRAMS ✓

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WITHIN THREE MONTHS OF FILING OR BEFORE MAILING  
OF FIRST OFFICE ACTION (37 CFR 1.97(b))

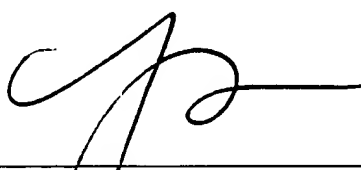
Assistant Commissioner for Patents  
Washington, D.C. 20231

The information disclosure statement submitted herewith  
is being filed within three months of the filing date of the  
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Office Action on the merits, whichever event occurs last. 37 CFR  
1.97(b).

Date: Dec. 14, 1999

Reg. No.: 37,424

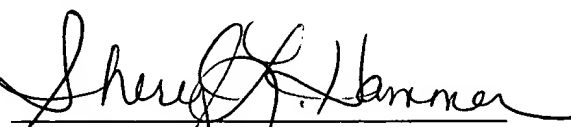
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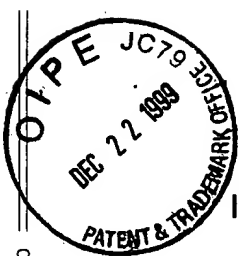
  
\_\_\_\_\_  
John G. Posa  
GIFFORD, KRASS et al  
280 N. Old Woodward Ave., Ste 400  
Birmingham, MI 48009  
FAX 734/913-6007

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Date: Dec. 14, 1999

  
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Sheryl L. Hammer



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TO RADIO AND TELEVISION PROGRAMS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the references are enclosed for the convenience of the Examiner.

Also attached is a photocopy of the Form PTO-1449 from a parent case of the above application (Serial No. 08/486,769). In accordance with 37 C.F.R. §1.98(d), copies of these listed references need not be supplied by Applicant.

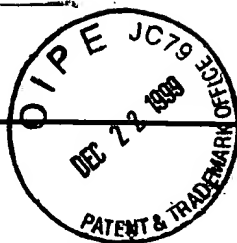
In accordance with 37 C.F.R. §1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. §1.56(a) exists.

Respectfully submitted,

By: 

John G. Posa  
Reg. No. 37,424

Date: Dec. 13, 1999



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	MRJ-10602/03
Application Number	09/292,275
Filing Date	April 15, 1999
Applicant(s)	Roy J. Mankovitz
Group Art Unit	2711
Examiner Name	Not yet assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,630,143	12/1986	Juso et al.	360	72.2	
	4,870,515	09/1989	Stokes	360	72.2	
	4,920,432	04/1990	Eggers et al.	360	33.1	
	4,953,039	08/1990	Ploch	360	32	
	4,956,768	09/1990	Sidi et al.	364	200	
	5,054,360	10/1991	Lisle et al.	84	645	
	5,119,711	06/1992	Bell et al.	84	622	
	5,132,992	07/1992	Yurt et al.	375	122	
	5,191,573	03/1993	Hair	369	84	
	5,210,611	05/1993	Yee et al.	358	191.1	
	5,216,703	06/1993	Roy	379	59	
	5,303,393	04/1994	Noreen	455	3.2	
	5,355,302	10/1994	Martin et al.	364	410	
	5,357,505	10/1994	Tsumura et al.	370	60	
	5,418,844	05/1995	Morrissey	379	207	
	5,438,355	08/1995	Palmer	348	1	
	5,444,499	08/1995	Saitoh	348	734	
	5,448,625	09/1995	Lederman	379	67	
	5,455,823	10/1995	Noreen	370	50	
	5,457,739	10/1995	Le Cheviller	379	93	
	5,539,635	07/1996	Larson, Jr.	364	401 R	
	5,559,878	09/1996	Keys et al.	379	265	
	5,570,295		Isenberg			
	5,572,442	11/1996	Schulhof et al.	364	514 C	
	5,574,962	11/1996	Fardeau et al.	455	2	

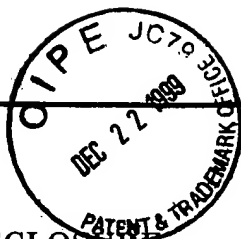
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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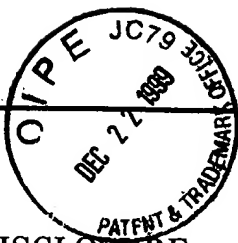
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,592,511	01/1997	Schoen et al.	375	220	
	5,629,867	05/1997	Goldman	364	514 R	
	5,661,787	08/1997	Pocock	379	101.01	
	5,675,734	10/1997	Hair	395	200.01	
	5,689,081	11/1997	Tsurumi	84	609	
	5,689,245	11/1997	Noreen	340	825.49	
	5,703,795	12/1997	Mankovitz	364	514 R	
	5,721,584	02/1998	Yoshinobu	348	13	
	5,734,119	03/1998	France et al.	84	622	
	5,752,186	05/1998	Malackowski	455	414	
	5,758,286	05/1998	Leppanen	455	445	
	5,774,534	06/1998	Mayer	379	142	
	5,809,246	09/1998	Goldman	395	200.47	
	5,815,814	09/1998	Dennison et al.	455	456	
	5,835,583	11/1998	Hetz	379	220	
	5,857,149	01/1999	Suzuki	455	186.1	
	5,864,804	01/1999	Kalveram	704	233	
	5,867,155	02/1999	Williams	345	327	
	5,867,780	02/1999	Malackowski et al.	455	414	
	5,870,710	02/1999	Ozawa et al.	704	500	
	5,880,386	03/1999	Wachi et al.	84	601	
	5,886,274	03/1999	Jungleib	84	601	
	5,892,171	04/1999	Ide	84	622	
	5,900,564	05/1999	Kurakake	84	477 R	
	5,907,322	05/1999	Kelly	345	327	

EXAMINER SIGNATURE		DATE CONSIDERED	
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Application Number	09/292,275
Filing Date	April 15, 1999
Applicant(s)	Roy J. Mankovitz
Group Art Unit	2711
Examiner Name	Not yet assigned

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## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,907,793	05/1999	Reams	455	3.1	
	5,913,258	06/1999	Tamura	84	604	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 93/22877	11.11.93	PCT				
	WO 94/00842	06.01.94	PCT				
	WO 94/14282	23.06.94	PCT				
	WO 95/28803	26.10.95	PCT				
	WO 96/16491	30.05.96	PCT				
	EPO 0 604 639 B1	26.08.98	EPO				

## OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	CAITLIN BESTLER, "Flexible Data Structures and Interface Rituals for Rapid Development of OSD Applications", 1993 NCTA Technical Papers, 06.06.93, pp 223-236

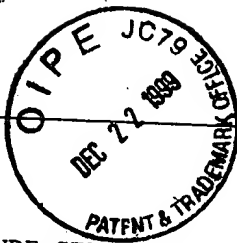
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Sheet 1 of 2

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

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ATTY. DOCKET NO.

27780/LWT

SERIAL NO.

08/486,769

APPLICANT

Roy J. Mankovitz

FILING DATE

June 7, 1995

GROUP

0282/0721

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	R E 1 7 0 2 3	07/1928	Clement			
	3 7 6 4 7 4 7	10/1973	Nakajima, et al.	179	7 R	
	3 9 1 1 4 4 6	10/1975	Albertini	346	33 R	
	4 3 3 7 4 6 3	06/1982	Vangen	340	825.3	
	4 3 6 1 8 5 1	11/1982	Asip, et al.	358	84	
	4 5 9 2 5 4 6	06/1986	Fascenda, et al.	273	1 E	
	4 6 2 2 5 8 3	11/1986	Watanabe, et al.	358	84	
	4 6 9 5 8 7 9	09/1987	Weinblatt	358	84	
	4 7 1 8 1 0 6	01/1988	Weinblatt	455	2	
	4 8 4 7 8 8 6	07/1989	Chumley	379	56	
	4 8 6 4 6 0 4	09/1989	Aihara	379	110	
	4 8 8 7 3 0 8	12/1989	Dutton	455	156	
	4 9 4 3 9 6 3	07/1990	Waechter, et al.	370	94.1	
	4 9 7 7 4 5 5	12/1990	Young	358	142	
	4 9 8 9 2 3 4	01/1991	Schakowsky, et al.	379	92	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
2 6 3 0 5 3 6	27.10.89	France	G01B7	30.	YES NO
WO9 1 1 1 0 6 2	25.07.91	PCT			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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PTO Rev. 2/94)

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Sheet 2 of 2

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

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ATTY. DOCKET NO.

27780/LWT

SERIAL NO.

08/486,769

APPLICANT

Roy J. Mankovitz

FILING DATE

June 7, 1995

GROUP

0282/0721

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 0 1 3 0 3 8	05/1991	Luxenberg, et al.	273	439	
	5 0 3 6 5 0 0	07/1991	Ganter	368	47	
	5 0 6 3 6 1 0	11/1991	Alwadish	455	45	
	5 0 7 3 9 3 1	12/1991	Audebert, et al.	380	23	
	5 0 8 1 6 8 0	01/1992	Bennett	380	50	
	5 0 8 3 8 0 0	01/1992	Lockton	273	439	
	5 1 1 9 5 0 7	06/1992	Mankovitz	455	154.1	
	5 1 2 0 0 7 6	06/1992	Luxenberg, et al.	273	439	
	5 1 3 6 6 4 4	08/1992	Audebert, et al.	380	25	
	5 1 5 5 7 6 2	10/1992	Croquet, et al.	379	92	
	5 1 6 2 9 0 5	11/1992	Itoh, et al.	358	84	
	5 1 9 5 1 3 4	03/1993	Inoue	380	20	
	5 2 1 4 7 9 2	05/1993	Alwadish	455	45	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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(PTO Rev. 2/94)

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## NOTICE OF REFERENCES CITED

APPLICANT(S)

MANKOVITZ

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A	5189630	23 Feb 93	Baistow et al.	364	514A	15 JAN 91
B	5262964	6 NOV 93	Bousall et al.	364	514A	10 APR 91
C	5313408	17 MAY 94	Goto	364	514A	26 MAR 91
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
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M								
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P								
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE
T. P. ESO	12 APR 96

\* A copy of this reference is not being furnished with this office action.  
(See Manual of Patent Examining Procedure, section 707.05 (a).)

